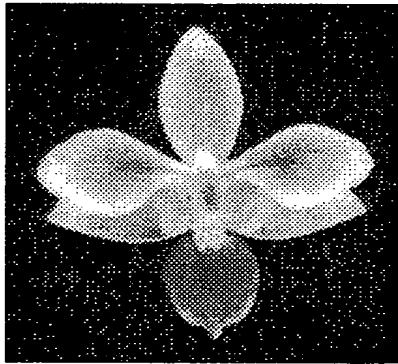
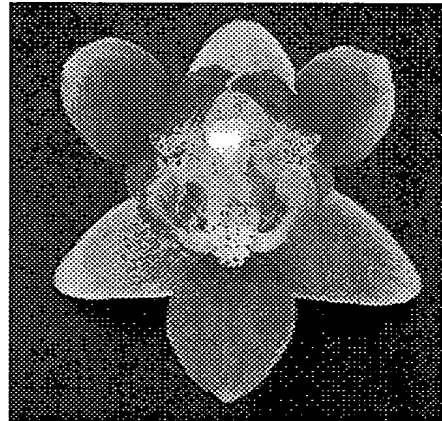


a



b



c

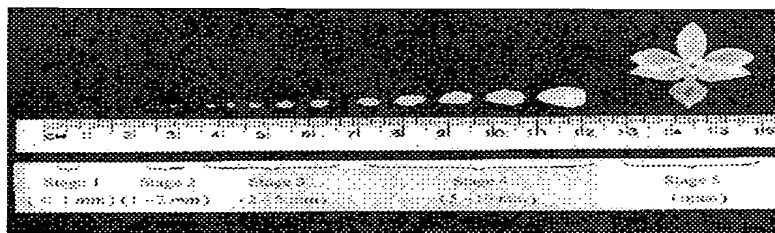


FIG. 1

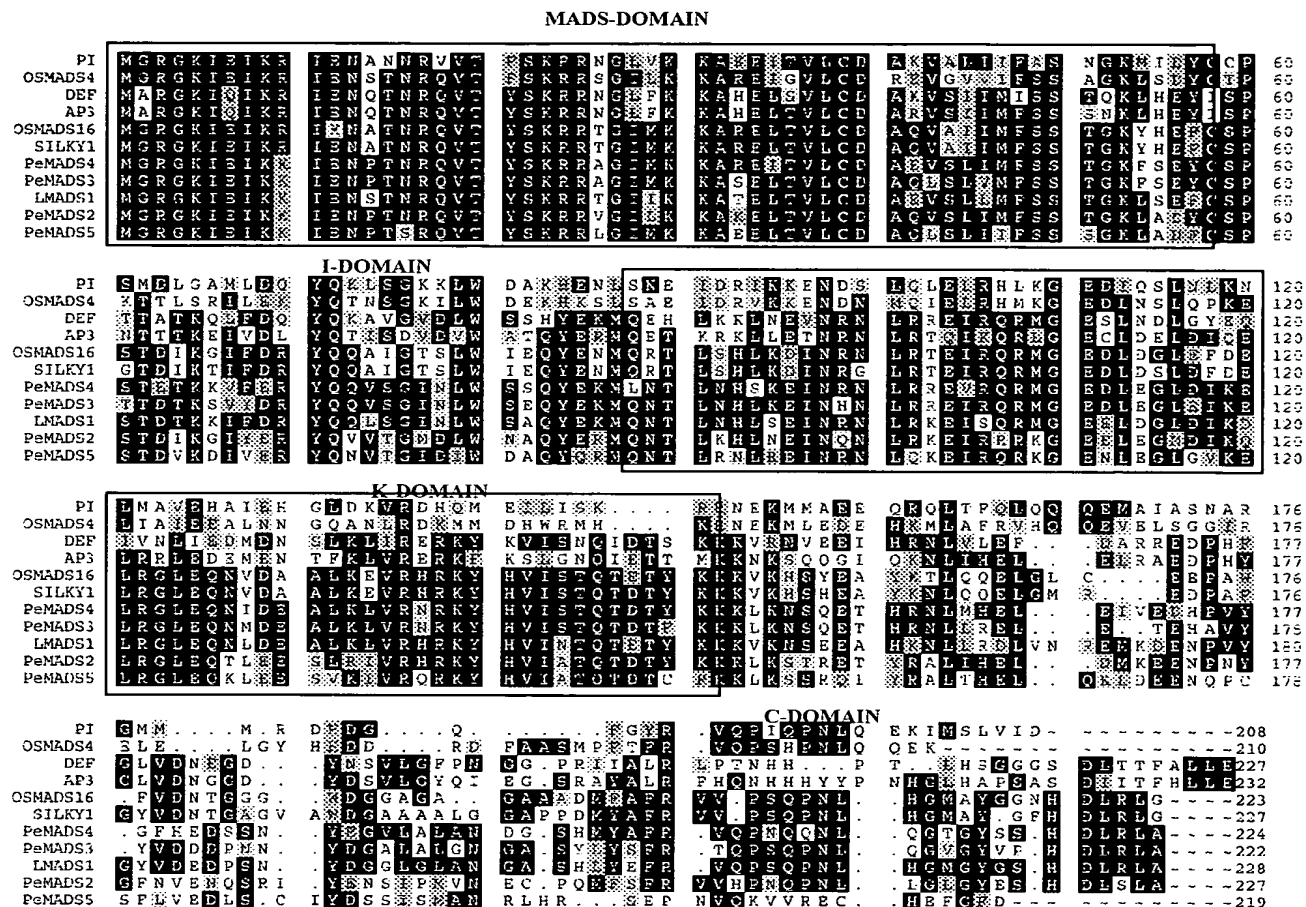


FIG. 2

	PI Motif-Derived	PaleoAP3 Motif
DR6	--VHNLYAFR LQPL-HPNLQ	NE-GG-FGSR -DLRLS
OSMADS16	GAAADMFAFR VVPS-QPNLH	GMAYGGN--H -DLRLG
TAMADS51	GLAADMYAFR VVPS-QPNLH	GMAYGGS--H -DLRLG
SILKY1	GAPPDMYAFR VVPS-QPNLH	GMAYG-F--H -DLRLG
SmAP3	RPADVGYAFH HSAG-QSNVH	---DVGYGGFH -ELRLA
PeMADS3	---SYLYSFR TQPS-QPNLQ	---GVGYVPH -DLRLA
PeMADS2	---PQMFSFR VVHPNQPNLL	---GLGYESH -DLSLA
PeMADS4	---SHHYAFR VQPN-QQNLQ	---GTGYSSH MDLRLA
LMADS1	NGASHLYEFR VQPS-QPNLH	---GMGYGSH -DLRLA
PnAP3-2	---PNI FAFR LQPS-QPNLH	N--GGGYNCH -DLRLA
MfAP3	---AHI-----LH	D---TGFGIH -DLRLA
DeAP3	---QNI FAFR LQPS-QPNLH	D--GGGYGSH -DLRLA
PeMADS5	YDSSISMANR LHRS-EPNVQ	---KVVRECH -EFGFD
CMB2	AAA-NLFALS RHPIT-----	-----
Consensus	-----F.FR LQPS.QPNLH	-----YG-H -DLRLA

FIG. 3

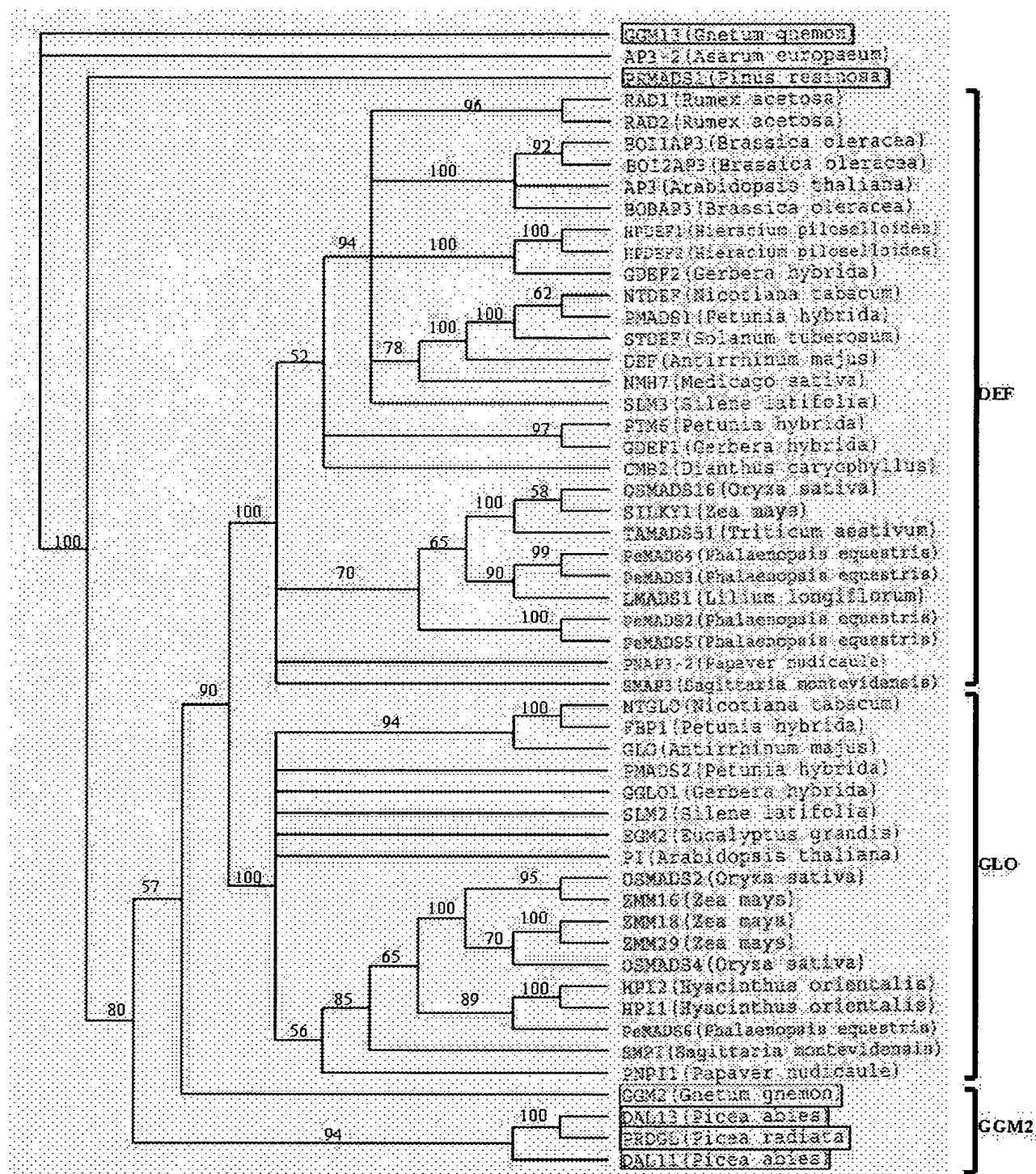


FIG. 4

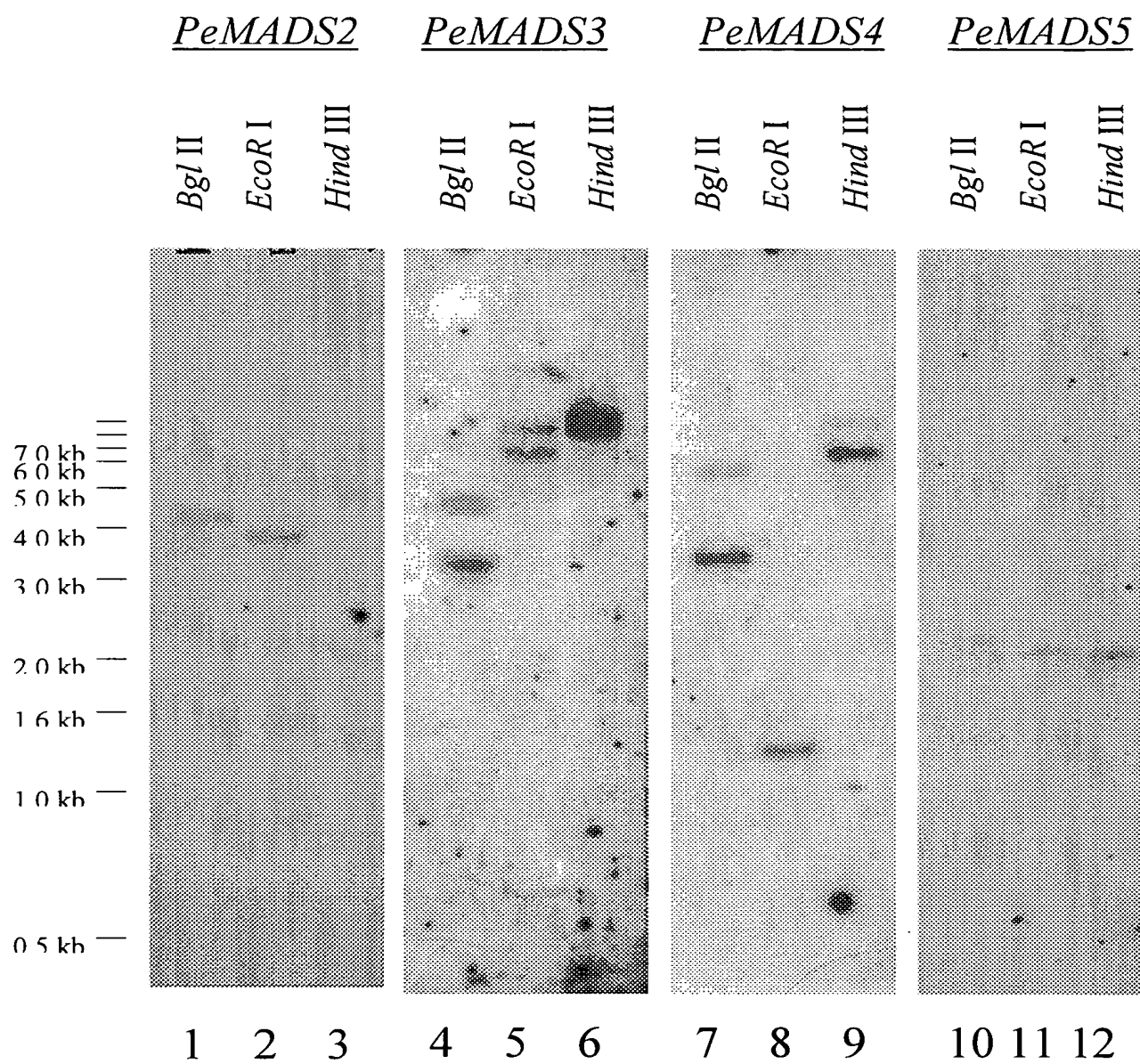


FIG. 5

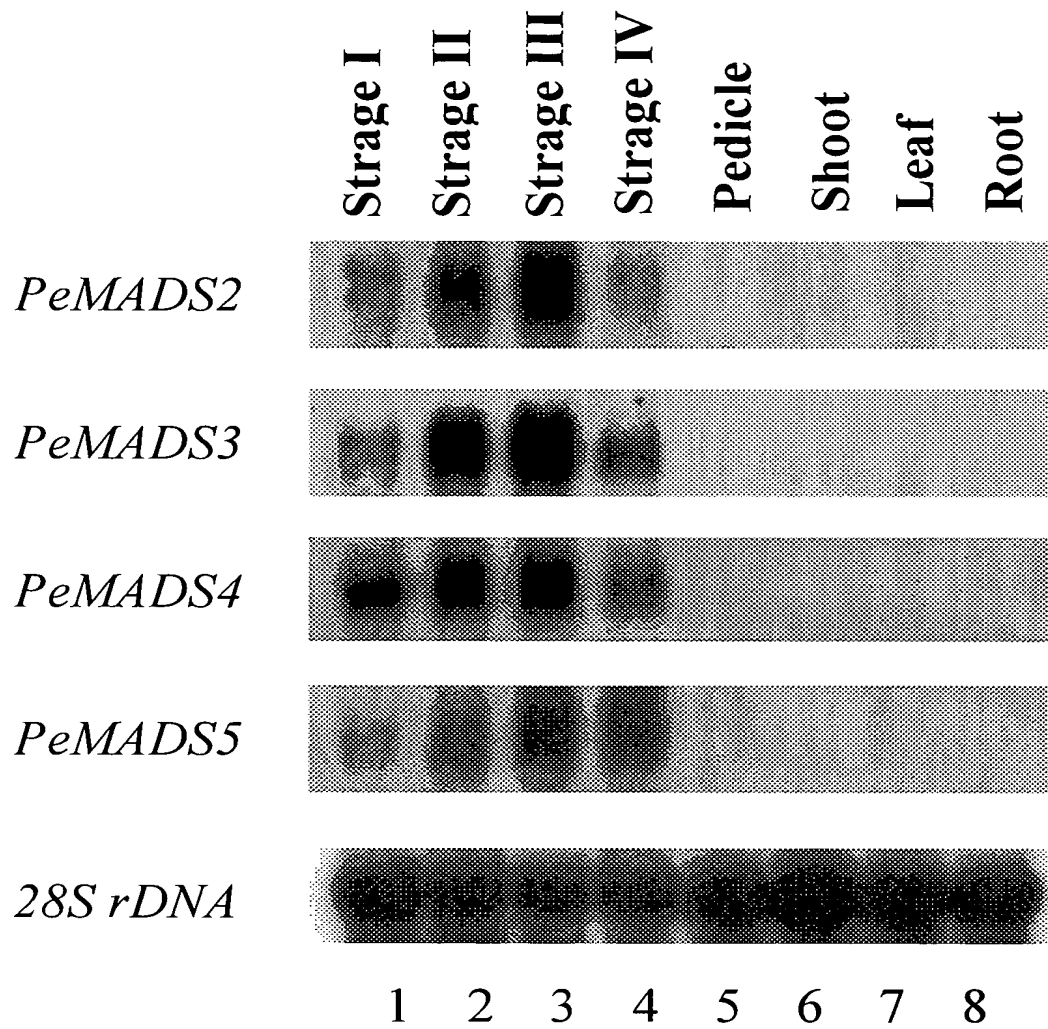


FIG. 6

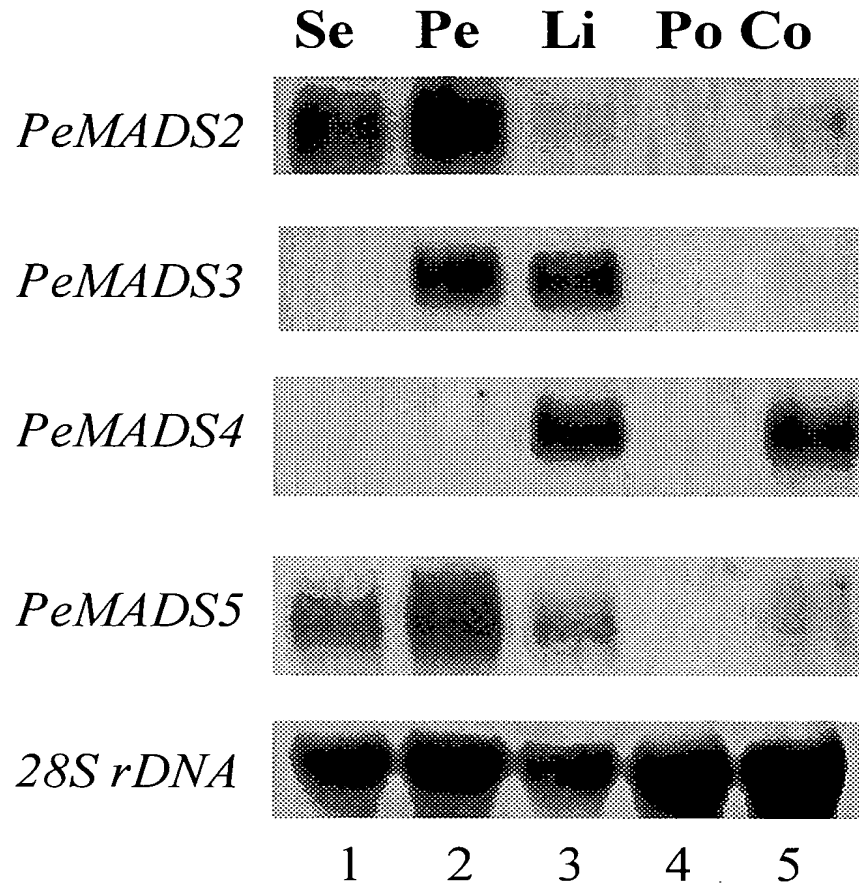


FIG. 7a

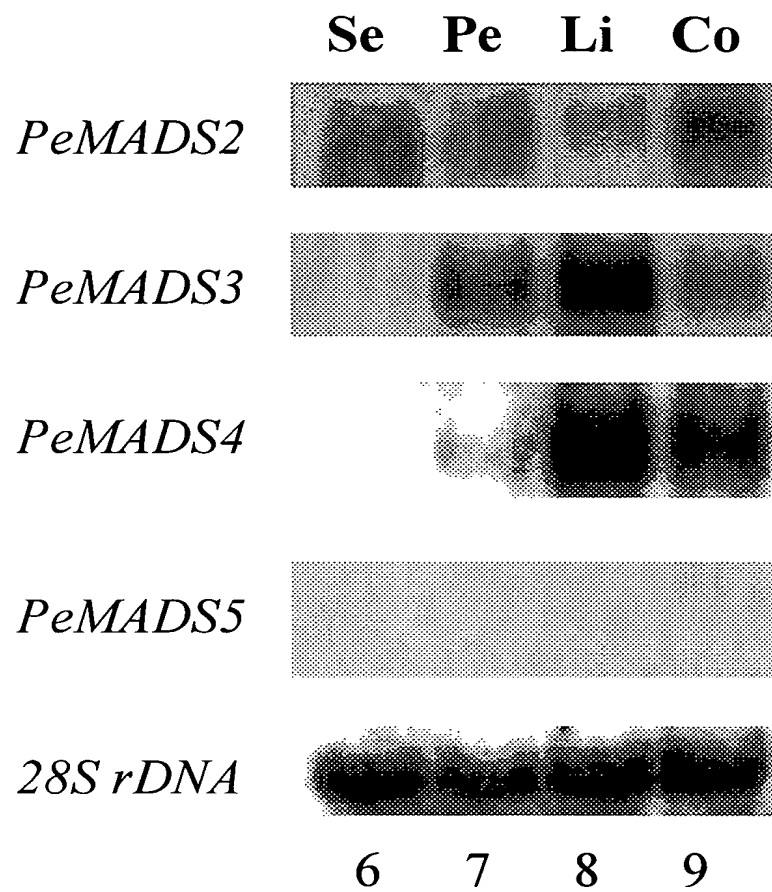


FIG. 7b